

Title (en)

BLOOD STATE ANALYSIS DEVICE, BLOOD STATE ANALYSIS SYSTEM, BLOOD STATE ANALYSIS METHOD, AND PROGRAM

Title (de)

BLUTSTATUSANALYSEVORRICHTUNG, BLUTSTATUSANALYSESYSTEM, BLUTSTATUSANALYSEVERFAHREN UND PROGRAMM

Title (fr)

DISPOSITIF D'ANALYSE D'ÉTAT DE SANG, SYSTÈME D'ANALYSE D'ÉTAT DE SANG, PROCÉDÉ D'ANALYSE D'ÉTAT DE SANG, ET PROGRAMME

Publication

EP 2980571 A4 20161026 (EN)

Application

EP 14773960 A 20140218

Priority

- JP 2013073831 A 20130329
- JP 2013263565 A 20131220
- JP 2014053707 W 20140218

Abstract (en)

[origin: EP2980571A1] A blood state analysis device, blood state analysis system, blood state analysis method, and program that enable analysis of the state of blood easily and precisely is provided. The blood state analysis device includes: an extraction unit configured to extract at least one feature from chronological change data of an electrical characteristic of blood in two or more frequency bands; an evaluation unit configured to evaluate a state of the blood on the basis of the at least one feature extracted by the extraction unit; and a classification unit configured to classify the blood on the basis of a result of evaluation conducted by the evaluation unit.

IPC 8 full level

G01N 27/22 (2006.01); **G01N 27/02** (2006.01); **G01N 33/483** (2006.01); **G01N 33/49** (2006.01); **G01N 33/86** (2006.01)

CPC (source: EP US)

G01N 27/026 (2013.01 - EP US); **G01N 33/48707** (2013.01 - EP US); **G01N 33/4905** (2013.01 - EP US)

Citation (search report)

- [X1] EP 2375244 A1 20111012 - SONY CORP [JP]
- [X1] US 2010305499 A1 20101202 - MATSIEV LEONID [US], et al
- [I] EP 2395353 A1 20111214 - APEX BIOTECHNOLOGY CORP [TW]
- [I] EP 2500726 A1 20120919 - SONY CORP [JP]
- [A] EP 1329716 A1 20030723 - ROCHE DIAGNOSTICS GMBH [DE], et al
- See references of WO 2014156371A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2980571 A1 20160203; **EP 2980571 A4 20161026**; CN 105102968 A 20151125; CN 105102968 B 20181130; JP 2019148594 A 20190905; JP 6512093 B2 20190515; JP 6791297 B2 20201125; JP WO2014156371 A1 20170216; US 10948478 B2 20210316; US 2016299124 A1 20161013; WO 2014156371 A1 20141002

DOCDB simple family (application)

EP 14773960 A 20140218; CN 201480017561 A 20140218; JP 2014053707 W 20140218; JP 2015508170 A 20140218; JP 2019074663 A 20190410; US 201414777906 A 20140218